

Columbus Metropolitan Medical Response System Special Project

Medical Disaster Response Teams (MDRT) in

Columbus Public Schools (CPS).

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April 29th, 2005



CMMRS and Columbus Public Schools (CPS)

- ◆ CPS have been collaborating health partners with CHD for several decades, and a member organization of the CMMRS since 1997.
- ♦ The partnership has recently expanded in scope to include disaster planning.
- ◆ This special project supports expanded interoperability, resources and greater preparedness for the residents of Columbus and Franklin County.



Columbus Public Schools

- Total School Community
 - 61,116 Students
 - 8,445 Staff

- ◆ Total number for training
 - Approximately 800 1200 staff members
 - -5-8 person teams



Medical Disaster Response Team (MDRT) – Team Composition

- ♦ MDRT Leader School Nurse
 - Back-up personnel will be assigned in the absence of the School Nurse
 - Sites without school nurses will have an alternate person named as team leader

MDRT Members

Team members – other staff (teachers, aides, custodial, etc) who have been trained



Medical Disaster Response Team (MDRT) – Operational Level

◆ MDR Teams will operate as trained lay responders. They will not be giving care beyond basic first aid (as they are not professional responders)



Training

♦ Includes:

- American Heart Association CPR / AED / First aid.
- Triage training in the START method.



Trainers

◆ American Heart Association Certified
Instructors who are school nurses with the
Columbus Public Schools



Train-the Trainer – For School Nurses

◆ Nurses went through multiple stations to prepare them to lead the Medical Disaster Response Teams. These included triage practice (live and tabletop), emergent victim movement, and patient trauma assessment.





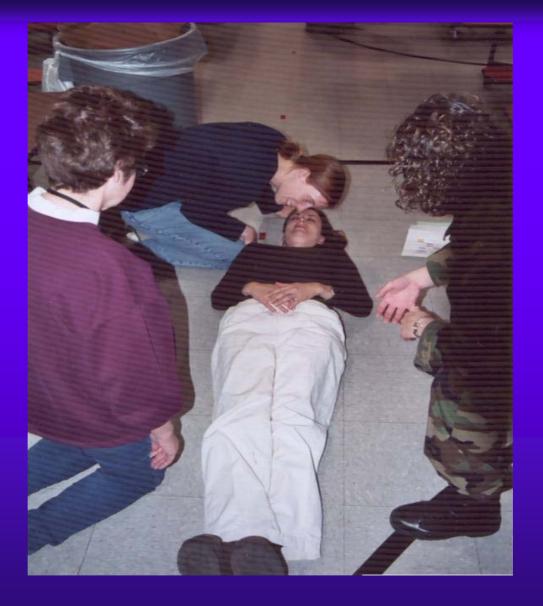
A Girl Scout moulaged for a live action triage drill for Columbus Public School Nurses. The scenario was a bomb blast.





Nurses went through multiple stations to prepare them to lead the Medical Disaster Response Teams.





Nurses practice field trauma assessment while an Air Force evaluator looks on.





More patient trauma assessment.





Medical Disaster Response Team Students get a mix of "hands on", lecture, and video training.





Nurses practice emergent victim movement.





Every Medical Disaster Response Team student gets a copy of the triage algorithm they are expected to use.



Program Applicability:

- Applicability to existing/ongoing activity:
 - CPS and CMMRS have been collaborating as health partners since the beginning of the CMMRS in 1997
 - Collaboration has improved day to day health care in the areas of:
 - – Approx. 100 registered nurses in CPS
 - – School buildings as designated shelter areas
 - School buildings as designated mass vaccination/prophylaxis sites
 - - CPS participate in emergency response exercises



Impact of MDRT on CMMRS Jurisdiction

♦ Population

- The population of school students and staff comprise approximately 7% of the total population for Franklin County.
- This is another avenue to reach vulnerable populations

♦ Capability

Increased capability to the MMRS



THANK YOU



Contact Information

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